

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (original) A reamer assembly (11) for widening a drilled pilot hole or for widening a hole that has been widened in a first step in a down-the-hole drilling operation, wherein the reamer assembly includes a shank(14) for attachment of the reamer to the end of a down-the-hole hammer drill and a conical drill bit or crown (15), c h a r a c t e r i s e d in that the conical bit(15) of the reamer is divided into at least three segments (18) which are terminated with a transverse end surface (21) which directly connects said conical segments-; and in that at-least three of said-segments (18) include drill buttons (16) that are disposed equidistantly from the centre axis of the drill bit.
2. (original) A reamer assembly according to Claim 1, c h a r a c t e r i s e d in that each segment (18) includes a plurality of drill buttons (16a-16e).
3. (original) A reamer assembly according to Claim 2, c h a r a c t e r i s e d in that the drill buttons (16a-16e) are placed in mutually the same pattern in each of said segments (18).
4. (currently amended) A reamer assembly according to Claim 2 [[or 3]], c h a r a c t e r i s e d in that a plurality of drill buttons (16) in one and the same segment are disposed equidistantly from the centre of the drill bit (15).

5. (currently amended) A reamer assembly according to ~~any one~~ ~~of the preceding Claims~~ claim 1, characterised in that the drill buttons (16a-16e) of one segment are disposed so as to lie close to or to slightly overlap each other in a common plane projection. (Fig. 3).

6. (currently amended) A reamer assembly according to ~~any one~~ ~~of the preceding Claims~~ claim 1, characterised in that drill buttons (22) are provided in the transverse end surface (21) of the drill bit (15).

7. (new) A reamer assembly according to Claim 3, characterised in that a plurality of drill buttons (16) in one and the same segment are disposed equidistantly from the centre of the drill bit (15).